

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI	microcluster\$ adj1 water	10	<a href="#">L26</a>
USPT,PGPB,JPAB,EPAB,DWPI	111 and pentagon\$	6	<a href="#">L25</a>
USPT,PGPB,JPAB,EPAB,DWPI	(cluster\$ adj1 water) and cosmetic	7	<a href="#">L24</a>
USPT,PGPB,JPAB,EPAB,DWPI	(microcluster\$ adj1 water) and cosmetic	0	<a href="#">L23</a>
USPT,PGPB,JPAB,EPAB,DWPI	(microcluster\$ adj1 water) and cosmetic	0	<a href="#">L22</a>
USPT,PGPB,JPAB,EPAB,DWPI	111 and ((water near oil) or (oil near water))	7	<a href="#">L21</a>
USPT,PGPB,JPAB,EPAB,DWPI	111 and composition	53	<a href="#">L20</a>
USPT,PGPB,JPAB,EPAB,DWPI	("I" or "S") adj1 water	4399	<a href="#">L19</a>
USPT,PGPB,JPAB,EPAB,DWPI	(inhibitively or stimulatatively) adj1 water	0	<a href="#">L18</a>
USPT,PGPB,JPAB,EPAB,DWPI	(\$0s adj1 water) and (cosmetic or dermatol\$)	244	<a href="#">L17</a>
USPT,PGPB,JPAB,EPAB,DWPI	(\$0s\$0 adj1 water) and (cosmetic or dermatol\$)	0	<a href="#">L16</a>
USPT,PGPB,JPAB,EPAB,DWPI	resonant adj1 water	12	<a href="#">L15</a>
USPT,PGPB,JPAB,EPAB,DWPI	113 and ((water near oil) or emulsions)	121	<a href="#">L14</a>
USPT,PGPB,JPAB,EPAB,DWPI	(s adj1 water) and (cosmetic or dermatol\$)	245	<a href="#">L13</a>
USPT,PGPB,JPAB,EPAB,DWPI	111 and (cosmetic or dermatol\$)	7	<a href="#">L12</a>
USPT,PGPB,JPAB,EPAB,DWPI	cluster\$ adj1 water	283	<a href="#">L11</a>
USPT,PGPB,JPAB,EPAB,DWPI	water adj1 nanoclusters	4	<a href="#">L10</a>
USPT,PGPB,JPAB,EPAB,DWPI	18 and (clusters or nanoclusters or microclusters)	51	<a href="#">L9</a>
USPT,PGPB,JPAB,EPAB,DWPI	15 and (cosmetic or dermatolog\$)	3413	<a href="#">L8</a>
USPT,PGPB,JPAB,EPAB,DWPI	15 and cosmetic	3176	<a href="#">L7</a>
USPT,PGPB,JPAB,EPAB,DWPI	water adj1 in adj1 oil adj1 emulsions	0	<a href="#">L6</a>
USPT,PGPB,JPAB,EPAB,DWPI	(water near oil) and emulsions	24447	<a href="#">L5</a>
USPT,PGPB,JPAB,EPAB,DWPI	12 and (cosmetic or dermatolo\$ or skin)	28	<a href="#">L4</a>
USPT,PGPB,JPAB,EPAB,DWPI	12 and cosmetic	5	<a href="#">L3</a>
USPT,PGPB,JPAB,EPAB,DWPI	(water near (nanoclusters or clusters))	377	<a href="#">L2</a>
USPT,PGPB,JPAB,EPAB,DWPI	water adj1 nanoclusters	4	<a href="#">L1</a>

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 10 of 10 returned.**☐ 1. Document ID: US 6033678 A

L26: Entry 1 of 10

File: USPT

Mar 7, 2000

US-PAT-NO: 6033678

DOCUMENT-IDENTIFIER: US 6033678 A

TITLE: Microclustered Water

DATE-ISSUED: March 7, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lorenzen; Lee H.	Trabuco Canyon	CA	92678	

US-CL-CURRENT: 424/401; 424/439, 424/93.1, 424/93.51, 508/136, 606/3, 607/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw Desc	Image
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☐ 2. Document ID: US 5711950 A

L26: Entry 2 of 10

File: USPT

Jan 27, 1998

US-PAT-NO: 5711950

DOCUMENT-IDENTIFIER: US 5711950 A

TITLE: Process for preparing microclustered water

DATE-ISSUED: January 27, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lorenzen; Lee H.	Trabuco Canyon	CA	92678	

US-CL-CURRENT: 424/401; 424/439, 424/93.1, 424/93.51, 508/136, 606/3, 607/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw Desc	Image
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☐ 3. Document ID: JP 11061091 A

L26: Entry 3 of 10

File: JPAB

Mar 5, 1999

PUB-NO: JP411061091A  
DOCUMENT-IDENTIFIER: JP 11061091 A  
TITLE: RESONANCE MAGNETIC FIELD WATER INTO WHICH ESSENTIAL OIL HAS BEEN DROPPED  
PUBN-DATE: March 5, 1999

## INVENTOR-INFORMATION:

NAME	COUNTRY
LEE, H LORENZEN	
SUZUKI, KIIYOKAZU	

INT-CL (IPC): C09K 3/00; A01N 25/02; A01N 65/00; A61K 7/00; A61K 35/78; A61L 9/01; A61K 7/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KIMC	Draw Desc	Image
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☐ 4. Document ID: JP 07313859 A

L26: Entry 4 of 10

File: JPAB

Dec 5, 1995

PUB-NO: JP407313859A  
DOCUMENT-IDENTIFIER: JP 07313859 A  
TITLE: PRODUCTION OF EMULSION OF OIL AND WATER

PUBN-DATE: December 5, 1995

## INVENTOR-INFORMATION:

NAME	COUNTRY
MAKISE, RYUTARO	

INT-CL (IPC): B01F 3/08; B01J 13/00; C10L 1/32

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KIMC	Draw Desc	Image
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☐ 5. Document ID: US 5711950 A

L26: Entry 5 of 10

File: EPAB

Jan 27, 1998

PUB-NO: US005711950A  
DOCUMENT-IDENTIFIER: US 5711950 A  
TITLE: Process for preparing microclustered water

PUBN-DATE: January 27, 1998

## INVENTOR-INFORMATION:

NAME	COUNTRY
LORENZEN, LEE H	US

INT-CL (IPC): A16K 31/695  
EUR-CL (EPC): B01D003/34; B01D005/00, B01D005/00

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KIMC	Draw Desc	Image
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☐ 6. Document ID: AU 200130779 A, WO 200130754 A2

L26: Entry 6 of 10

File: DWPI

May 8, 2001

DERWENT-ACC-NO: 2001-300472

DERWENT-WEEK: 200149

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TITLE: New microcluster liquid, useful for delivering hydration, oxygenation or nutritional agents or medications, produced by subjecting liquid to cavitation and reduced pressure

INVENTOR: HOLLOWAY, M A; HOLLOWAY, W D

PRIORITY-DATA: 1999US-0161546 (October 26, 1999)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200130779 A	May 8, 2001		000	C07D000/00
WO 200130754 A2	May 3, 2001	E	043	C07D000/00

INT-CL (IPC): C07D 0/00

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWNC	Draw Desc	Image
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☐ 7. Document ID: US 6033678 A

L26: Entry 7 of 10

File: DWPI

Mar 7, 2000

DERWENT-ACC-NO: 2000-255683

DERWENT-WEEK: 200022

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TITLE: Microclustered water useful for preparing medicaments for the treatment of e.g. burns, pain, diabetes and viral infections

INVENTOR: LORENZEN, L H

PRIORITY-DATA: 1991US-0670032 (March 15, 1991), 1990US-0463988 (January 12, 1990), 1992US-0990357 (December 15, 1992), 1994US-0208799 (March 9, 1994), 1997US-0984777 (December 4, 1997)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6033678 A	March 7, 2000		008	A61K031/695

INT-CL (IPC): A61K 31/695

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWNC	Draw Desc	Image
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☐ 8. Document ID: US 5711950 A

L26: Entry 8 of 10

File: DWPI

Jan 27, 1998

DERWENT-ACC-NO: 1998-119933  
DERWENT-WEEK: 200022  
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TITLE: Preparation of micro-clustered water from starting water - by boiling water, passing through magnetic field, exposing to light, condensing, adding stabiliser, adding yeast cells or anti-viral agent, exposing to high pressure and depressurising

INVENTOR: LORENZEN, L H

PRIORITY-DATA: 1991US-0670032 (March 15, 1991), 1990US-0463988 (January 12, 1990), 1992US-0990357 (December 15, 1992), 1994US-0208799 (March 9, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5711950 A	January 27, 1998		006	A61K031/695

INT-CL (IPC): A61K 31/695

Full	Title	Citation	Front	Review	Classification	Date	Reference
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RMK	Draw Desc	Image
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☐ 9. Document ID: JP 07313859 A

L26: Entry 9 of 10

File: DWPI

Dec 5, 1995

DERWENT-ACC-NO: 1996-054194  
DERWENT-WEEK: 199606  
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TITLE: Oil and water emulsion mfr. - by mixing and stirring water and surfactant in high speed blender, and enclosing oil in micro-clusters obtd.

PRIORITY-DATA: 1994JP-0145258 (May 24, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 07313859 A	December 5, 1995		003	B01F003/08

INT-CL (IPC): B01F 3/08; B01J 13/00; C10L 1/32

Full	Title	Citation	Front	Review	Classification	Date	Reference
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RMK	Draw Desc	Image
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☐ 10. Document ID: JP 05228476 A

L26: Entry 10 of 10

File: DWPI

Sep 7, 1993

DERWENT-ACC-NO: 1993-316790  
DERWENT-WEEK: 199340  
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TITLE: Water contg. micro-cluster of water molecules - which gather around nuclei of e.g. calcium, lithium, zinc, iron, copper, of opposite electrical charge to clusters, giving high energy

PRIORITY-DATA: 1991JP-0352157 (December 13, 1991)

PATENT-FAMILY:  
PUB-NO                      PUB-DATE                      LANGUAGE                      PAGES                      MAIN-IPC  
JP 05228476 A              September 7, 1993                      005                      C02F001/48

INT-CL (IPC): C01B 5/00; C02F 1/48

Full Title Citation Front Review Classification Date Reference      RMC Draw Desc Image

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JPO Abstracts Database

EPO Abstracts Database

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